



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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*Paul J. G.*

## INSPECTION REPORT

INSPECTION DATE & TIME: 23 September 1992  
09:00 to 16:00

Permittee and/or Operator's Name: Co-Op Mining Company  
Business Address: P.O. Box 1245 Huntington, Utah 84528  
Mine Name: Bear Canyon Permit Number: ACT/015/025  
Type of Mining Activity: Underground X Surface Other  
County: Emery Company Official(s): Charles Reynolds  
State Officials(s): Jess Kelley  
Federal Official(s): Steve Faulk (Price BLM)  
Partial: X Complete:      Date of last Inspection: 19 August 1992  
Weather Conditions: Sunny and warm  
Acreage: Permitted-1060 Disturbed-24 Regraded-     Seeded-      
Bonded-16 Enforcement Action: None

## COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( )	( )	( )	( )
2. SIGNS AND MARKERS	(X)	( )	( )	(X)
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	( )	( )	(X)
b. DIVERSIONS	(X)	( )	( )	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	( )	( )	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	( )	( )	(X)
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( )	( )	( )	( )
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	( )	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	( )	( )	(X)

## INSPECTION REPORT

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PERMIT NUMBER: ACT/015/025 DATE OF INSPECTION: 23 September 1992

(Comments are Numbered to Correspond with Topics Listed Above)

### 1. **SIGNS AND MARKERS**

Perimeter markers were observed around the entire perimeter. The perimeter is adequately marked and easy to discern. Each perimeter marker is within sight of the two adjacent markers and all markers are brightly colored and easy to see.

### 4. **HYDROLOGIC BALANCE**

a) **Stream Channel Diversions**--Bear Creek was flowing at the time of the inspection. Both segments of the Bear Creek culvert were observed to be in good condition and unobstructed. The Bear Creek culvert is 60-inch diameter CMP, as shown in the plan.

b) **Diversions**--All disturbed ditches--D-1R, D-2R, D-1D, D-3D, D-4D, D-5D, D-7D--were observed along their entire lengths. All ditch embankments were found to be in good repair and all ditches were free from obstruction.

All undisturbed ditches--D-1U, D-2U, D-3U, D-4U, D-5U, D-6U, D-7U, D-8U, D-11U--were observed along their entire lengths. All ditch embankments were found to be in good repair and all ditches were free from obstruction.

All disturbed culverts--C-1R, C-1D, C-2D, C-3D, C-4D, C-5D--were observed. All culverts, inlets and outlets were found to be in good condition and free from obstruction.

All undisturbed culverts--C-1U, C-2U, C-3U, C-4U, C-5U, C-6U, C-7U, C-8U, C-10U--were observed. All culverts, inlets and outlets were found to be in good condition and free from obstruction.

c) **Sediment Ponds and Impoundments**--Sediment Ponds A and B were observed. Both contained some water. Embankments appeared to be stable and free from erosion. Neither pond, as indicated by sediment level markers, is in need of cleaning.

d) **Other Sediment Control Measures**--All berms along roads and edges of pads were observed. All were found to be present, stable and in good repair.

Silt fences at the bend of the Upper Portal Access Road and around the topsoil stockpile were observed. All were found to be in good repair and free from obstruction.

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### 18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS

The new loadout conveyor tunnel (Amendment 92E) is under construction. The concrete work is finished and the conveyor itself is now being built.

The Upper Bear Canyon breakout was sealed, in accordance with the plan, in the latter part of August of this year. The Division was notified of the sealing in a September 8, 1992 letter from the operator. The sealed portal, which is up canyon approximately 1/4 mile from the bend of the Portal Access Road, was observed during the inspection. The operator has done an excellent job of backfilling and sealing the portal. The fill material is compacted and completely fills the opening so that the portal location is barely discernible from the surrounding area.

Steve Faulk of the Price Office of the U.S. Bureau of Land Management accompanied Jess Kelley of the Division on the inspection tour. Faulk and Kelley also went underground to assure that the underground operations are being carried out in accordance with the updated maps submitted to the BLM. Both were satisfied that this is indeed the case.

Copy of this Report:

Mailed to: Bernie Freeman (OSM); Wendell Owen (Co-Op)

Given to: Joe Helfrich (DOGM); Price Field Office (DOGM)

Inspector's Signature: Gene W. Kelley #34 Date: 9/28/92